

Abstract Form

Abstract is to be typed in a 10 point font/typeface (Times Roman preferred) and must fit in the space below; additional pages may not be submitted.

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Date: _____

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TITLE: USE OF FULL TIME IN-HOUSE COORDINATORS RESULTS IN INCREASE IN MINORITY ORGAN DONORS AND TOTAL ORGAN DONORS IN LARGE TRAUMA FACILITY

Description of Activity: Large, public hospitals present a challenge to OPOs in recovering donors due to limited financial resources and patient demographics. In particular, inner city and/or public hospitals with large minority and or economically disadvantaged populations often have lower consent rates for organ donation than other institutions. LifeGift Organ Donation Center, a large independent OPO operating in Houston, Texas, (Pop. 4,500,000) hired two "In-House Coordinators" (IHC) to office in, and work exclusively in, the large, 500 bed county, trauma facility, Ben Taub General Hospital. Their job was to work with the nursing, physician and resident staff to identify donors as early as they are presented, to closely manage and coordinate the consent process and to assist the organ procurement coordinators in donor management. Both IHCs are african american.

Description of Evaluation: A four year retrospective study was done of donor potential and outcome. The results were dramatic:

	1993	1994	1995	3 Year Average: 1993:1995	1996: IHCs in Place	Percent Increase or Decrease
TOTAL ORGAN DONOR REFERRALS (% of total ref)	124 100 %	86 100%	103 100%	104.3 100%	112 100%	+ 7 %
▶ NO CONSENT	42	17	21	26.7	15	- 44 %
▶ Organ Donors (OD)	19	19	27	21.7	42	+ 93 %
CONSENT RATE (CR)	31%	53%	56%	45%	74%	+ 65 %
AFRICAN AMERICAN REFERRALS (% of total ref)	37 30 %	36 42 %	38 37 %	37 35 %	39 35 %	+ 5%
▶ NO CONSENT	19	7	11	12.3	6	- 51 %
▶ Organ Donors (OD)	3	7	9	6.3	16	+ 153 %
CONSENT RATE (CR)	14 %	50 %	45 %	34 %	73 %	+ 114 %
HISPANIC ORGAN DONOR REFERRALS (% of total ref)	45 36 %	29 34%	35 34%	36.3 35 %	43 38 %	+ 18 %
▶ NO CONSENT	17	6	5	9.3	6	- 35 %
▶ Organ Donors	8	6	14	9.3	17	+ 82 %
CONSENT RATE	32%	50%	74%	50 %	74 %	+ 48 %
CAUCASIAN ORGAN DONOR REFERRALS (% of total ref)	42 34 %	21 24 %	30 29 %	31 29.7 %	30 29 %	- 2 %
▶ NO CONSENT	6	4	5	5	3	- 40 %
▶ Organ Donors	8	6	4	6	9	+ 50 %
CONSENT RATE	57%	60%	44%	55 %	75%	+ 36 %

The patient mix of referrals and potential did not change over the years. However, the conversion of potential to actual donors was dramatically changed. Following placement of IHCs and the use of race specific requestors the majority of the time, black CR increased 124% with a 153% increase in OD. Hispanic CR increased 48% with a 82% increase in OD. This resulted in an overall 64% increase in CR (45% to 74%) with an overall 93% increase in OD (21.7 to 42), making this hospital one of the largest donor hospitals in the US.

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